

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCT6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8

Matrix: SOIL Lab Sample ID: P4501-09

% Solids: 79.6 Date Received: 10/23/2024

Analytical Method: ICP_AES

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	9900		10/31/2024	0759
7440-36-0	Antimony	5.7	U*	10/31/2024	0759
7440-38-2	Arsenic	0.60	J*	10/31/2024	0759
7440-39-3	Barium	57		10/31/2024	0759
7440-41-7	Beryllium	0.45	J	10/31/2024	0759
7440-43-9	Cadmium	1.1	*	10/31/2024	0759
7440-70-2	Calcium	270000	D	10/31/2024	1824
7440-47-3	Chromium	97		10/31/2024	0759
7440-48-4	Cobalt	13		10/31/2024	0759
7440-50-8	Copper	19		10/31/2024	0759
7439-89-6	Iron	18000		10/31/2024	0759
7439-92-1	Lead	2.9	*	10/31/2024	0759
7439-95-4	Magnesium	16000		10/31/2024	0759
7439-96-5	Manganese	420		10/31/2024	0759
7440-02-0	Nickel	95	*	10/31/2024	0759
7440-09-7	Potassium	930		10/31/2024	0759
7782-49-2	Selenium	3.3	U*	10/31/2024	0759
7440-22-4	Silver	2.3	*	10/31/2024	0759
7440-23-5	Sodium	380	J	10/31/2024	0759
7440-28-0	Thallium	2.4	U*	10/31/2024	0759
7440-62-2	Vanadium	130		10/31/2024	0759
7440-66-6	Zinc	30	*	10/31/2024	0759

NOTE: Hardness (total) is reported in mg/L

Comments: